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Institute of
Terrestrial
Ecology



ITE has administrative headquarters north and south, and the geographical distribution of its 250 staff in six Research Stations throughout Britain allows efficient use of resources for regional studies and provides an understanding of local ecological and land use characteristics.

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The ITE Research Marketing Officers for ITE North and South are based at Banchory and Monks Wood, respectively.

INSTITUTE OF TERRESTRIAL ECOLOGY
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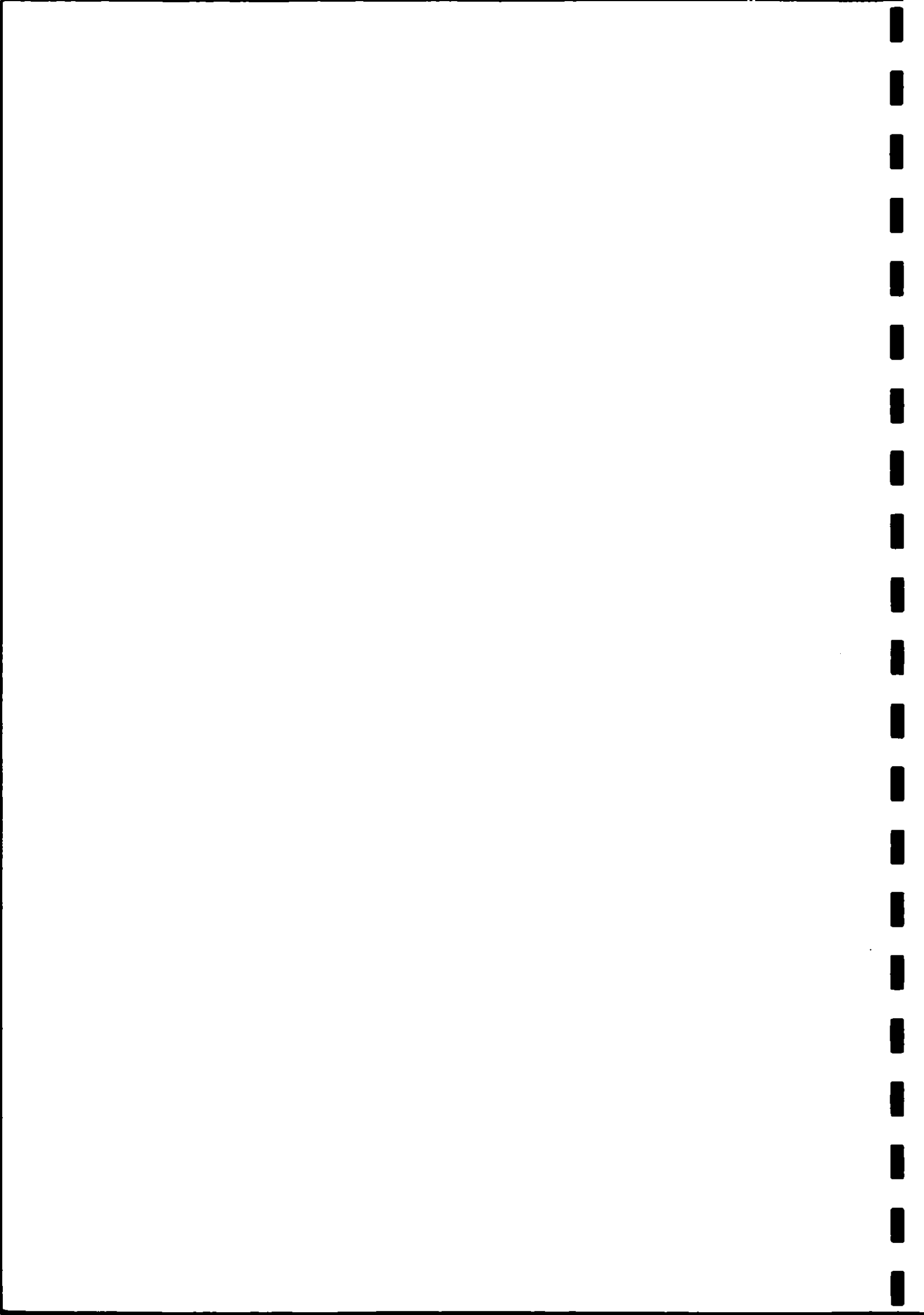
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**ITE Land Classification for the
county of West Yorkshire**

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August 1993



Land Use Research Group

ITE Land Classification for West Yorkshire

The following table holds the land class of each square in West Yorkshire. The format of the table is easting (a three digit number), northing (a three digit number) and land class (one or two digits). The data is ordered by easting as primary key and northing as secondary.

The grid reference follows the Ordnance Survey National Grid, using the numeric convention (Harley 1975). Should a grid reference be held in the alpha-numeric format it can be converted into numeric by removing the two letters and modifying the digits. West Yorkshire occupies part of two 100 kilometre (km) squares, SD and SE. In terms of a 1 km grid, square SD starts with easting 300 and northing 400, and SE with 400 and 400 respectively. Having removed the letters, the remaining digits can be split equally into two parts; the first part is the easting the second northing. The easting and northing equivalents are added to the digits to produce the final grid reference, eg SD1234 becomes 312 434 (SD is 300, 400 so $300+12$ and $400+34$). The six figure grid reference describes a complete 1 km square and on a large scale map (eg 1:50 000) it can be identified by reading the easting value off the horizontal axis and the northing off the vertical. The intersection of lines defines the south west (bottom left) corner of the square.

The ITE land Classification was produced in the late 1970's by multivariate analysis of a number of environmental factors (Bunce *et al.* 1981). It stratifies Great Britain into 32 different groups called land classes; every 1 km square in Great Britain has been allocated to it's land class. Three national surveys (the Countryside Surveys) have been performed to characterise the different land classes (Barr 1990), and the classification is being used to model the consequences of a variety of different changes (eg Bunce *et al.* 1992).

References

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East	North	LC	East	North	LC	East	North	LC
389	422	18	394	431	18	398	414	17
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418	416	10	419	437	10	421	415	17
418	417	10	419	438	10	421	416	17
418	418	10	419	439	10	421	417	10

East	North	LC	East	North	LC	East	North	LC
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421	420	16	422	441	10	424	423	10
421	421	10	422	442	10	424	424	10
421	422	10	422	443	17	424	425	10
421	423	10	422	444	19	424	426	10
421	424	10	422	445	10	424	427	10
421	425	10	423	407	10	424	428	10
421	426	10	423	408	10	424	429	10
421	427	10	423	409	10	424	430	10
421	428	10	423	410	10	424	431	10
421	429	10	423	411	10	424	432	10
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421	431	10	423	413	10	424	434	10
421	432	10	423	414	10	424	435	10
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421	434	10	423	416	10	424	437	10
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421	437	9	423	419	16	424	440	10
421	438	9	423	420	13	424	441	10
421	439	18	423	421	9	424	442	10
421	440	10	423	422	10	424	443	10
421	441	10	423	423	9	424	444	15
421	442	10	423	424	10	424	445	16
421	443	17	423	425	10	425	407	10
421	444	17	423	426	10	425	408	10
421	445	10	423	427	10	425	409	10
422	407	18	423	428	10	425	410	10
422	408	10	423	429	10	425	411	10
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422	434	10	424	416	10	425	437	10
422	435	10	424	417	10	425	438	10
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422	437	15	424	419	15	425	440	10
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East	North	LC	East	North	LC	East	North	LC
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425	443	10	427	433	10	429	425	10
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427	427	10	429	419	10	430	442	10
427	428	10	429	420	10	430	443	10
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East	North	LC	East	North	LC	East	North	LC
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431	413	15	432	437	10	434	426	10
431	414	10	432	438	10	434	427	10
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East	North	LC	East	North	LC	East	North	LC
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East	North	LC	East	North	LC	East	North	LC
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441	443	9	443	424	10	444	448	9
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441	445	10	443	426	9	445	410	10
441	446	9	443	427	10	445	411	9
441	447	9	443	428	9	445	412	10
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442	430	9	444	410	10	446	409	10
442	431	10	444	411	10	446	410	10
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East	North	LC
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446	415	10
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451	423	9



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17 | 8 | 93